



THE UNIVERSITY HATCHET

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Desirable Berths on Hatchet Staff
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Those who desire positions on the staff of the University Hatchet for the coming year should make applications at once. There will be a number of vacancies, and those who apply now will be given careful consideration.

Particular attention is called to the positions of Assistant Editor and Assistant Business Manager. These positions will be filled by election by the Board of Managers of the Hatchet at their regular May meeting. These positions carry with them a small compensation, and are given with the understanding that those holding them will be promoted to Editor and Business Manager respectively after one year's service.

There are at present very few applicants for the positions, and all students in the University who have ambitions along these lines are urged to take advantage of this opportunity. Special consideration will be given to members of the present staff, but any student in the University is privileged to apply.

Applications should be made to the President, Board of Managers of the University Hatchet, George Washington University, and should state experience and qualifications.

RIFLE CONTESTS SOON

INDIVIDUAL CONTEST MONDAY.

Many Prizes Offered by Washington Merchants, and Much Interest is Being Manifested.

Beginning with Monday, May 3, the range of the rifle club under the Engineering Building on I street will be open in the evening to all those who wish to compete in the individual re-entry match. To those who are interested the conditions of the match will probably be of interest.

1. Any regular or special student of the University with the exception of the members of the Varsity rifle team of this year are eligible to compete.

2. Any competitor may enter as many times as he desires, each entrance to be accompanied by five cents (5c), which will entitle the entrant to ten (10) record shots.

3. All those competing for prizes will turn in the target made to the man in charge of the range. At the end of the match, which will end May 12th (or thereabouts) the men whose three highest scores total the most will be declared the winner. The second man will be the one the sum of whose three highest scores is next, and so on.

4. The winner will have the pick of the prizes offered, the second man will have second choice, and so on, until all the prizes are disposed of.

(Continued on page two.)

ALUMNI ASSOCI- ATION MEETS

AT ANNUAL BANQUET.

Distinguished Sons of George Washington Recall College Days—Those Present.

With joyous songs reminiscent of college days, and with speeches holding forth the ideal of loyalty and fraternity, the annual banquet of the alumni association of George Washington University was held at Rauscher's last Saturday evening.

It was remarked that while those who gathered about the festive board were comparatively few in number, they represented as cosmopolitan an alumni as any university of the country can claim. There are more than fifty graduates of George Washington University in the Philippines, and scores more are in the Government service in Panama, in Cuba, and throughout the world. At the banquet last night achievements of these absent sons were celebrated.

George Washington has given, to a degree perhaps not equaled by any other great university, her sons to the work of the Government. She gathers her students from afar, and while they spend their youth in the seat of the National Government, determine to devote their lives to the work of their country. Probably a larger percentage of her alumni follow such a career than those of any other university.

(Continued on page three.)

NEEDHAM WINS THIRD DEBATE

AND LAW SCHOOL CHAMPIONSHIP.

Initiative and Referendum Too Much For Columbian Men.

Before the largest audience that has attended any intersociety debate in years, the Needham Debating Society defeated the Columbian Debating Society last Saturday night.

The question was, "Resolved, That the initiative and referendum are desirable adjuncts to State legislative machinery." The Needham team, consisting of R. H. Blakesley, Kenneth Taylor and John T. Kennedy, upheld the affirmative; Alfred Wallace, jr., being alternate. The negative was championed by the Columbian team, consisting of W. F. Faulkner, Michael Levin and Hardee Wyatt, with R. W. Chilcott as alternate.

The judges decided unanimously in favor of the affirmative, awarding first honors to John T. Kennedy and second honors to Kenneth Taylor, both of the Needham society.

A. Cohen, president of the Columbian Debating Society, presided. The judges were Myron J. Jones, director of education, Y. M. C. A.; Ernest E. Bradford, of the Bureau of Corporations, and Charles F. Nesbit.

Before and after the debate a musical programme was given by the Epiphany Sunday School

(Continued on page two.)

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Rifle Contests Soon.

(Continued from page one.)

5. The prizes are being donated by the merchants who are interested in the match, and the progress which rifle shooting is making at the University. To date the prizes which have been secured are:

1. Tie, by Isador Grosner.
2. \$2.50 in trade by A. G. Spaulding.
3. Trade by Hickman & White.
4. Trade by Shappirio.
5. \$2.50 razor by Walford.
6. Fancy vest by Tom Kelley & Co. (value about \$7).
7. Box of cigars by Samuel J. McMichael.

By the next issue of the Hatchet we will be able to publish a much more extended list. All those intending to compete should enter

early and then if you find that somebody has gone you one better it won't be too late to enter again and you will be better for the practice. Even if you only want to shoot at a target you can find no place in the city where you will be able to have a gun furnished you and ten rounds of ammunition for ten cents. If you are not a member of the rifle club now is your time to get acquainted with the range, and maybe you will win something.

Owing to the need of more practice and the impossibility of getting the National Guard indoor range for the night of April 30, it has been decided to postpone the interfraternity match until May 14, when it is hoped that nearly all the fraternities will show up and beat all the rest shooting. Just think how nice that silver cup is going to look on the mantle engraved with your letters on it.

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Needham Wins Third Debate.

(Continued from page one.)

orchestra, Sol Minster, leader; William C. Mills, the popular Washington tenor, sang two solos in his usual artistic manner.

The debate was a spirited one and the best that has been held this year. The arguments were clearly and logically presented, and there was little to choose from among the debaters. University Hall was crowded, which is very unusual for an Inter-Society debate. Such a large attendance and the keen interest manifested in the debate was due entirely to the wide advertising and personal attention given to it by the committee of arrangements, Mr. Paul E. Bradley of the Needham Society and Mr. C. R. Smith of the Columbian.

This was the third debate in a series of three, each of the socie-

ties having won one of the two previous debates. By winning this debate the Needham Society has won two-out of three, thus securing the law school championship for this scholastic year. The students who have won honors in these three debates will compete in a prize debate to be held some time in June. G. L. A.

Three hundred and forty-six are enrolled at Wabash this year, as against three hundred and forty-five last year. Fifty are to receive diplomas this spring.

There are three new baseball diamonds at Princeton for class games.

The circus committee at Wisconsin contributed \$75 to the fund for sending the relay team East.

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Alumni Association Meets.

(Continued from page one.)

The alumni is now strongly organized, and wields a distinct influence in the life of the Capital. Addresses were made in the spirit of the occasion by the University president, Charles W. Needham; Arthur P. Davis, chief of the Reclamation Service; Walter C. Clephane, F. P. B. Sands, and Dr. W. S. Washburn, chief of the Civil Service in the Philippines.

A tribute to the work of the United States in building the Panama Canal was the feature of the address of A. P. Davis, chief of the Reclamation Service.

"It is no exaggeration to say," he declared, "that the work of our Government on the isthmus is the greatest engineering feat yet undertaken by mind. Those who have not visited the spot are not acquainted with the stupendous nature of the task or the splendid work we have done. The canal is now one-third completed, and we can say definitely when the entire work will be done.

"The skeptic has held many doubts about the lock canal, on which the Government has determined. There have been many warnings cast about that we are proceeding on the wrong track. To all these I can only say that a personal inspection will convince any engineer that the Government would make a great mistake in changing from the lock to the sea-level type.

"The lock canal is the proper one. It not only means \$200,000,000 less in cost than the sea-level type, but it means more than six years less in time. Besides, I am fully convinced that it is superior to the latter. It would be folly to build the latter type under the conditions. It would be contrary to common business sense and to actual adaptation of its purposes.

"As a civil engineer, I am compelled to pay tribute to my brothers at work in Panama. But I am free to say that the greatest credit belongs to the medical fraternity in solving the problem of sanitation. The work of our nation in removing the scourge of yellow fever, in removing the frightful sanitary conditions which threatened the success of our work, is one of the great achievements of the century. Time only will award our nation its true meed of credit."

President Needham spoke on behalf of the faculty. F. P. B. Sands, who attended the law school in the '60's, spoke of the old college days. Walter Clephane spoke briefly of conditions in the law school.

"Our work in the Philippines has been wholly creditable," said Dr. W. B. Washburn. "There, also, the work of sanitation has been of very great importance. There are over fifty graduates of George Washington in the archipelago, and all of them are doing splendid work. Not in one instance has there been a failure.

"Our Government deserves credit for the clean-cut manner in which we have organized a government among a foreign people. We have never been in the colonizing business, yet we have succeeded in our first experiment. There is an excellent civil service in the islands.

The toastmaster of the evening was the president of the class, Edwin C. Brandenburg. The vice-presidents are Dr. H. H. Donnelly, C. W. De Knight, Selden M. Ely, J. Wilmer Latimer, Dr. D. Olin Leech, and Lem Towers, Jr. Howard L. Hodgkins is secretary and John B. Larner the treasurer. The executive committee is composed of Dr. George N. Aker, Dr. John H. Burch, Dr. John W. Chappell, Myer Cohen, John W. Holcombe, Dr. A. Barnes Hooe, Edward G. Porter, W. H. Singleton, Dr. H. C. Thompson, and H. F. Woodard.

Among those present were:

Dr. G. C. Ammerman, Dr. W. C. Borden, E. C. Brandenburg, Dr. W. K. Butler, H. H. Campbell, Dr. L. D. Carman, Walter C. Clephane, Charles H. Cragin, Allan Davis, Arthur P. Davis, H. C. Davis, William A. De Caudry, Clarence W. De Knight, Fred Dennett, John Paul Earnest, John Joy Edson, Selden M. Ely, Dr. S. I. Franz, Dr. L. L. Friedrich, Horace M. Fulton, Dr. W. S. Hardesty, Dr. John W. Hart, W. A. Hedrick, John K. Hench, Prof. G. N. Henning, Dr. E. A. Hill, Dean H. L. Hodgkins, E. S. Iustre, Hennen Jennings, Prof. Harry King, John B. Larner, P. E. Larner, J. Wilmer Latimer, Dr. D. Olin Leech, Wharton E. Lester, H. Latane Lewis, Alfred B. Leet, Prof. E. G. Lorenzen, William F. Mattingly, Dr. W. L. Miller, C. C. Magruder, Dr. E. P. Magruder, W. J. Moore, President Charles W. Needham, Judge Maurice D. O'Connell, Fred D. Owen, Henry C. Perkins, Dr. W. F. R. Phillips, Dr. Charles W. Richardson, J. Clarence Price, Mason N. Richardson, Dr. Sterling Ruffin, F. B. Sands, Prof. A. F. W. Smith, Prof. H. Schonfeld, Dr. E. G. Seibert, Dr. A. N. Shands, De los H. Smith, Prof. C. S. Smith, Rev. J. Macbride Sterrett, Hon. Joseph Stewart, Dr. L. H. Taylor, J. D. Terrill, Dr. H. C. Thomp-

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son, Dr. M. F. Thompson, L. D. Underwood, Dean W. R. Vance, B. H. Warner, Dr. W. S. Washburn, A. S. Worthington, Dr. J. R. Wellington, Joseph N. Whitney, Dr. B. G. Wilkinson, and Prof. Court F. Wood.

NORTHWESTERN UNIVERSITY COLLEGE OF ENGINEERING.

The new College of Engineering of Northwestern University at Evanston, Ill., will be in full operation at the beginning of the school year next autumn.

A five-year course of study is planned. The studies of the first four years of this course fulfil all requirements for the liberal arts degree of bachelor of science, which will be conferred on students at the end of this term. On the completion of the full five-year course a bachelor's degree in engineering will be given. In the third year the course in physics will embrace electricity and magnetism. Direct-current work will be taken up in the fourth year, and alternating-current phenomena and applications in the fifth year.

In general, it may be said that the purpose underlying the instruction in the new College of Engineering is to teach broad, fundamental principles, devoting special attention to the cultural studies in the earlier years of the course, allowing students to specialize in the later years. The idea is to develop general education and to cultivate the thinking power of the student. Much attention is paid to mathematics, physics and other sciences fundamental to engineering. Practical work is to be given as much attention as is consistent with the purpose of the school. There will be summer terms, and the time gained in these summer terms and by adding a year, making a five-year course, is thought to be sufficient to take care of the practical work. No effort will be made to compete with schools giving primary attention to practical training, as opposed to the more general, cultural work at Northwestern. Another characteristic of this school will be that the various branches of engineering will not be so sharply differentiated as in some other institutions. No effort will be made to attract a very large number of students; the intention is to give a very thorough, fundamental training to those in residence.

The school will be housed in the

new Swift Hall of Engineering which has just been completed. This is a stone building overlooking Lake Michigan, 54 feet wide and 125 feet long, comprising three stories and a basement and attic. The engine, dynamo and motor laboratories will be in the basement. Steam from the University power plant will be transmitted to the building at high pressure, and will be utilized for experimental purposes. Other prime engines, such as gas engines, will be placed in the engine laboratory. On the first floor is a lecture hall seating 200 persons and a laboratory for the study of hydraulics. The second floor will be given up to a laboratory and lecture-room in mechanics, a library, a room for the Engineering Club and recitation-rooms and offices. A large drafting-room, especially well lighted from the roof and by side windows, will take up a portion of the third story. Here also will be temporary offices and classrooms for the department of mathematics.

The building is the gift of Mrs. Gustavus F. Swift, of Chicago, and is a tangible evidence of part of the \$1,000,000 which was raised in behalf of the University two or three years ago. Mr. Edward F. Swift, a son of Mrs. Swift, at the same time gave \$50,000, the interest upon which is to be used for the maintenance of the building. The interior of the building is constructed with concrete foundations, brick walls, and reinforced concrete floors and stairways. The surfaces of the floors and stairways are of smooth-finish concrete. The only wood used is in the doors and window casings and in the rafters of the roof.

Conduits for distribution of electricity have been generously provided throughout the building. Provision is also made for a system of vacuum cleaning. The plans for instruction in electrical engineering or for the electrical laboratory equipment are not entirely complete, but by the fall it is expected to be in position to handle a limited number of students.

The building will be dedicated early in May.

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tions, but we believe in calling things by their right names, and in that intellectual honesty which is the foundation of science. Therefore, when there appears a tendency, however well intentioned, in education, that means putting a premium on the superficial and lowering the already too low existing standards, we feel moved to protest. A bill is now under discussion in the ancient Commonwealth of Massachusetts which, if carried through, will do more to demoralize genuine education than anything yet seriously proposed. In brief, the plan is as follows: Any town or city which is willing to lend space in its school buildings is to have established in it through the medium of tutors and peripatetic professors borrowed from other institutions, a full-fledged "college" with the power of granting degrees of learning. It is figured that by this device the goods can be delivered at the cost of about \$134 for the four years' course. By this means, too, the students have the opportunity of living at home and of securing work, if necessary, while pursuing their studies, and

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the "aristocratic ideals" of the ordinary college designed for the "privileged few" would be eliminated. It is only fair to state that the remarkable institution, with its so-called "distributive centers," is to have a genuine endowment, and has the support of a certain number of "educators," mostly of the kind rampant in the public schools.

In effect, the ambitious high-school principal would be able to add a "college" to his plant and to go through the solemn farce of playing university by the aid of

the kind of college professor who can find time to travel about the country giving lectures. The "tutors" presumably would be selected from local talent. If the present school plants are to be thus used, it is sufficiently obvious that the college work would in the main have to be done in the evening. Evening schools are no new thing, and are, of course, capable of doing well when properly administered, but they put the pupils at a material disadvantage from taking them after a day's work. The advocates of the pro-

posed institution seem to be a quiver with sympathy for the poor student who now has no chance at the alleged aristocratic college, and propose to give him a near-education as an annex to his public school art, nature study and music—things now thrust upon him, on the ground that he has no spiritualizing influences in the home. It is sheer nonsense, in view of actual history, to assume such an attitude, and it is well-nigh insulting to the student of small means. The alumni lists of all the American colleges are rich in the names of honored and distinguished men who have had to make their own way in the world—who have walked, if need be, from their native farms to the nearest college town, settled down to the grim work of earning their way unaided, and have won out. No mollycoddles these, whining about lack of opportunity and the college for "the privileged few," waiting apathetically for the peripatetic culture, but the stern stuff of which a nation's greatness is built. There are hundreds of them in the colleges today, and they will be heard from later. They are a power for good in the life of the college as they have always been, because they mean business, and theirs is the "college spirit" that the promoters of the present makeshift denounce as an aristocratic idea imported from England.

Massachusetts has already a round dozen of higher institutions of learning. If any more are really needed, the old Commonwealth must be in a bad way. The most seriously objectionable feature of the present proposal is that, with utterly insufficient equipment, it proposes to give the semblance and the name of a college education while necessarily unable to give its substance. To come to particulars, how would the laboratory courses fare, and what kind of instruction could be expected in them? The present promoters ask now merely the privilege of granting the A.B. and A.M. degrees, but when the poor, dear stu-

dent wants to enrich his course with science and professional studies, the demand for the B.S., D.Sc., LL.B., M.D., E.E. and other degrees will be too strong to resist. And evidently with several great institutions granting a degree for a three years' course, that, too, will have to follow, and we shall have the edifying spectacle of fifty high schools, with their meager equipment and overworked teachers, grinding out professional degrees with none to say them nay, save the promulgators of this unique scheme, whose wisdom and respect for thorough scholarship are sufficiently in evidence already. It would seem that with the high schools and their auxiliary private institutions, the excellent classes of the Y. M. C. A. and similar bodies, enough opportunity now exists below the college grade, except as there is a need for the thorough and genuine trade and commercial school. If the promoters of get-culture-quick methods would turn their attention to these neglected matters there might be opportunity for doing something really effective, provided they were capable of the thoroughness which is demanded in so serious a task. Good practical schools of this class are important in function, but all too few! For every college and university, using these terms in their better sense, there are needed half a dozen of these eminently useful institutions, and their foundation would be a great public benefit. There are already, in fact, more alleged colleges and universities than are necessary efficiently to serve the community. If endowments for higher learning are available, they can do better work by providing equipment and scholarship in existing institutions than by adding to the number still more of inferior grade. Intensive rather than extensive work is the need of American education. From the kindergarten up, the superficial has been too much at a premium. Let us have no more, but less of it.—*Electrical World.*



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SATURDAY, MAY 1, 1909.

BUILDING THE GATUN DAM OF THE PANAMA CANAL.

In the construction of the great dam at Gatun three features are prominent, according to the last number of the "Canal Record," the building of the toes, the placing of the impermeable core or hydraulic fill, and the construction of the spillway. Work on all of these features has reached the stage where, in spite of the magnitude of the project, the labor of each week marks a noticeable stage in the progress of the construction. At present efforts are confined almost wholly to the spillway and the part of the dam between the

lock site and the spillway, although the trestles for the toes have been partly driven west of the spillway and the enrockment of the south toe between the spillway and the west diversion is well under way.

The purpose of the rock toes is to enclose and protect the hydraulic material of the interior of the dam. These toes will extend clear across the valley, and in the space between them will be deposited the material of the hydraulic fill. The south or upstream toe has been built to a height of 60 feet for over half the distance from the lock site to the spillway, with inclines at each end to enable trains to reach this height. The dumping of spoil and rock continues and the toe is daily becoming heavier. It was in this ridge of rock, in the spot where it crosses the old French canal, that a slide occurred in November, causing some anxiety to people not familiar with the work. Dumping has been resumed at this point and the enrockment carried to within 5 feet of its former elevation. No further sliding has occurred.

The north or downstream toe is to be only half as high as the upstream, and the material is miscellaneous spoil, like that of the other toe. Bas Obispo rock has been used on both toes for facing purposes. Along the north of the dam site the toe has reached an elevation of 24 feet, the old channel of the Chagres and the French canal has been closed, and the ridge of earth and rock extends from the Panama railroad tracks to the spillway.

In the space between the toes

on the north and south, and the spillway and the lock site on the west and east, two steam shovels and several gangs of men are stripping the surface soil, preparing the foundation for a close connection with the hydraulic material. On the level where the stripping is now in progress a strip 800 feet wide is being cleared, as that is the width determined upon for the hydraulic fill at this elevation. The channel of the French canal was stripped by dredging, and the banks graded to a slope by sluicing before the fill was begun on December 24; and now, between the toes of the dam, there is only a slight depression where the canal used to be. Into this ditch, dug by the French, 225,000 cubic yards of sand and clay were pumped, which practically filled it.

The old canal is one of three channels that run through the dam site. Another is the old channel of the Chagres River, and the third is the west diversion, through which the river now flows. The loose earth on the sides of the old river channel is being sluiced off, all debris is being removed from the bottom and the banks, and a discharge pipe for the suction dredge has been laid so that the filling of the channel may begin as soon as the bed is prepared.

The 20-inch pipe-line suction dredges that have been tried out in the hydraulic fill are doing good work. Between February 1 and 17 dredge No. 82 pumped 59,860 cubic yards into the dam, an average of 3,991 cubic yards a working day of two shifts. This dredge is now being overhauled, and its sister, No. 83, is pumping from the

old French canal near the north toe of the dam and depositing the material into a marsh within the limits of the north toe. It excavated 55,872 cubic yards in the six working days from February 20 to the close of the month, an average of 9,321 cubic yards a day. It is too early to give a fair statement of the cost of the hydraulic fill per cubic yard at the present level, but the indications are that it is considerably below the 15-cent estimate made in December, 1908.

Work has been stopped on the line of sheet piling that was being driven along the axis of the dam across the valley. The line of sheeting has been completed across the old channel of the Chagres, and had been started in two other places. It is probable this work will not be resumed.

Concrete will be laid in the spillway this week. The mixing plant is ready, the cement is in the storehouse, and rock from Porto Bello and also from Nombre de Dios will be delivered in as large quantities as desired. The handling plant for the spillway materials has been ready for some time, the railroad from the mixer to the spillway channel has been completed, the cars for the concrete have arrived and are set up and the forms are ready for use. The work to be done on the spillway is the lining of the channel that runs from the point where the regulating works will be built to the north toe of the dam, a distance of 1,200 feet. Through this channel, which when finished, will be 285 feet wide, at elevation 10 feet above sea level, with side walls 20 feet higher, the Chagres River will be diverted within a year,

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thereby allowing construction of the west end of the dam to proceed to completion. The concrete mixing and handling plant has been designed to place an average of 300 cubic yards per day, the maximum probable output in any day being estimated at 500 cubic yards.
—*Engineering Record*.

LAW EXAMINATION SCHEDULE.

The following is the schedule of examinations in the Law Department:

- May 19—Federal Procedure.
- Private Rights and Immunities.
- May 20—Equity II.
- Government Control of Transportation.
- May 21—International Law II.
- May 22—Conflict of Laws.
- Spanish-American Law.
- May 24—Corporations.
- May 25—Organization of Corporations.
- Constitutional Law.
- May 26—Quasi-Contracts.
- Wills and Administration.
- May 27—Comparative Constitutional Law.
- Suretyship.
- May 28—Trusts.
- Agency.
- May 29—Evidence.
- International Law I.
- May 31—Property I and II.
- Water Rights and Irrigation.
- Taxation.
- June 2—Criminal Procedure.
- June 3—Bailments.
- June 4—Contracts.
- Equity Pleading.

EXCHANGE NEWS.

The women's fives at Chicago are to play their finals on April 30.

The Seniors at DePauw are arranging for their class prom, which is to be held May 11.

The Stanford 1910 Quad will probably be put on sale May 1.

A professor at Washington University in St. Louis is making up a party for a tramping trip through Japan this summer.

Chicago's mock Senate is to close the work of the year on May 3 with an open meeting.

The Seniors have won the class championship in tennis at Stanford.

Dr. Park S. Cadma, pastor of the Congregational Church of Brooklyn, will be the commencement orator at DuPauw. The exercises are to be on June 9.

The class in Roman law at Washash meets at seven in the morning.

The management of the Michigan circus has secured a tent with a seating capacity of five thousand.

Three crew men at Pennsylvania are giving up rowing. They cannot keep up their training and do their class work.

The Alpha Delta Phi house at Chicago was struck by lightning last Sunday.

The girls at Stanford have taken up a collection to pay the debts of a fruit peddler who was located near the campus. He has been in the hospital, and the girls decided to assist him.

The Chicago annual is to be dedicated to the Chicago Girl. There will be 496 pages in the book, and it will be on sale the first week in May.

E. E. Prince, the fish commissioner of Canada, is at Leland Stanford conferring with President Jordan.

Pennsylvania has three cricket teams this year. Schedules are being arranged for them.

The Stanford Junior class has incurred a debt of \$175 by the festivities of Junior Week. The amount will be paid by the class treasurer.

The Women's Athletic Association at Chicago cleared \$175 by their vaudeville show, which will be added to the new gymnasium fund. They may give an opera next year.

The 1909 Michiganian went on sale April 22. The cloth-bound edition sold at \$1.75, and the sheepskin edition at \$2.50.

The Wisconsin Spectator suspended publication this year because both the editor and the business manager withdrew from school at the same time. New officers have been elected now and publication of the magazine will be resumed May 1.

The Syracuse seniors have changed the custom as to invitations there, changing from paper covers to a binding of undressed tan leather. The idea was to secure programs that compared favorably with those sent out from other great universities.

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VAN DOREN—DESIGNER

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The Texas students held an elaborate Easter german April 12.

The students at Michigan want a swimming tank in the gymnasium.

The Y. W. C. A. at North Dakota will present the play "Breezy Point" on April 30.

S. T. Henry, associate editor of the Engineering Record, lectured to the Purdue Society of Civil Engineers last Thursday evening.

The Debris staff at Purdue recently cleared away the debris from the front of the new gym so as to get a picture of the building. The book is going to the printers.

The Cornell Sun is protesting against the courses in political economy given to the engineers there. The engineers get the same work as is given to the students who are specializing in economics.

A REMNANT.

"I hear that Bones, the fullback, was badly hurt in the scrimmage."
 "Yes, poor Bones will never be the man he was, but the doctors say they can make him over into a fairly respectable quarter back."
 —St. Paul Dispatch.

A la Brewer:

"A volcano is a hole in the earth's crust which emits lavender and ashes."

"The Battle of Trafalgar was fought on the seas, therefore it is sometimes called the Battle of Waterloo."

"The two races living in the north of Europe are Esquimaux and Archangels."

Mr. Ellery C. Stowell, secretary of the College of the Political Sciences, was secretary of the

American Legation to the Naval Conference, held in London last December. The purpose of this conference was to formulate an agreement upon the International Prize Law.

Mr. Stowell received from the University of Paris the degree of Doctor of Law, submitting a thesis upon the subject of "The Consular Office: Being an Attempt to Find a Systematic Arrangement for the Study and Classification of Consular Functions, Immunities, and Organization."

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